

# QPD8-100-4000-30-SMS

8-Way, 0.1~4GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

**Electrical**

Frequency:	0.1~4GHz
Insertion Loss:	6.5dB max.
Input VSWR:	1.55 max.
Output VSWR:	1.25 max.
Isolation:	12dB min. (100~150MHz) 20dB min. (150~4000MHz)
Amplitude Balance:	0.5dB max.
Phase Balance:	±6°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

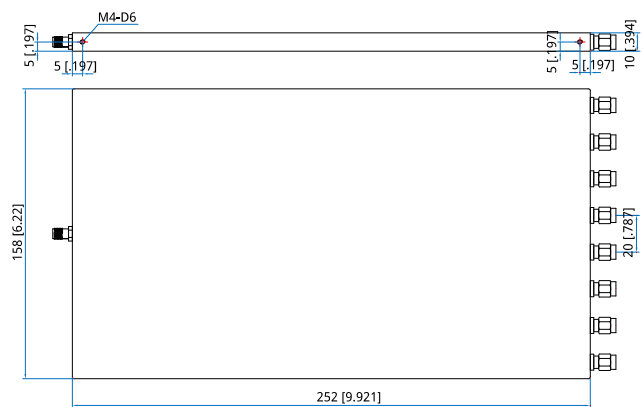
**Mechanical**

Size <sup>*1</sup> :	252*158*10mm 9.921*6.22*0.394in
Weight:	1.25Kg
Input Connectors:	SMA Female
Output Connectors:	SMA Male
Mounting:	4-M4, depth 6mm

[1] Exclude connectors.

**Environmental**

Operation Temperature:	-45~+85°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD8-100-4000-30-SMS**

Customization is available upon request.